

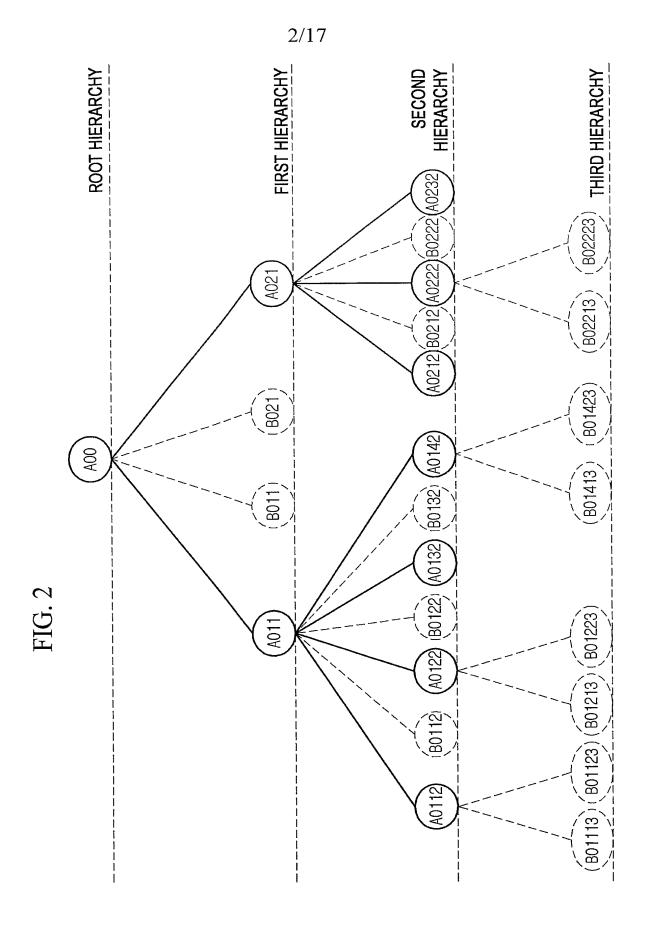
8

52

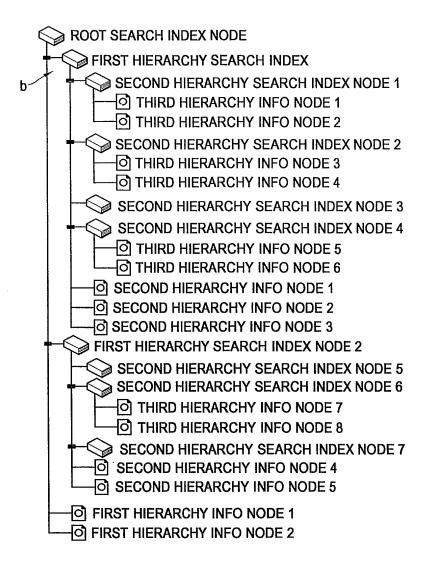
50

<del>5</del>

8



#### 3/17 FIG. 3



4/17 **FIG.** 4

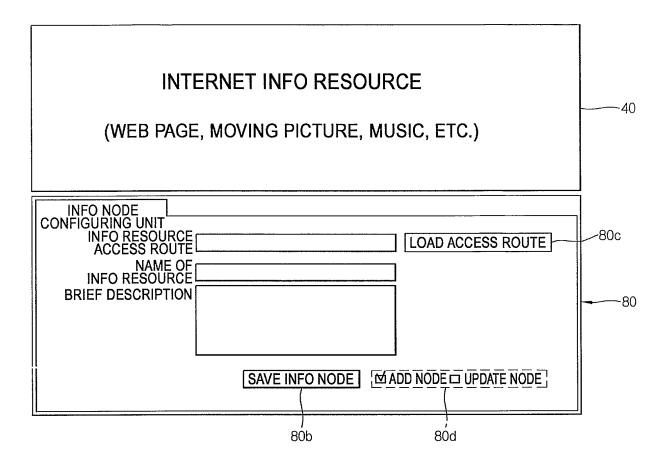
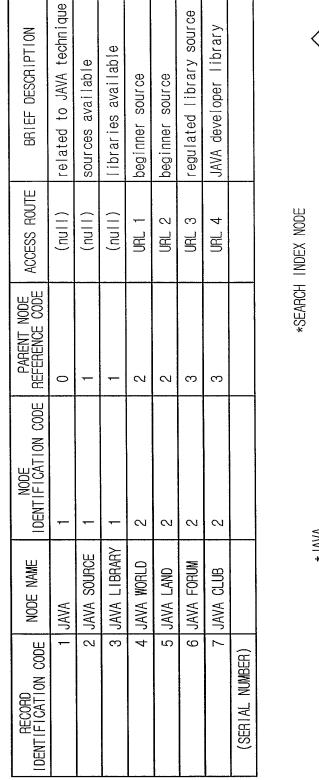
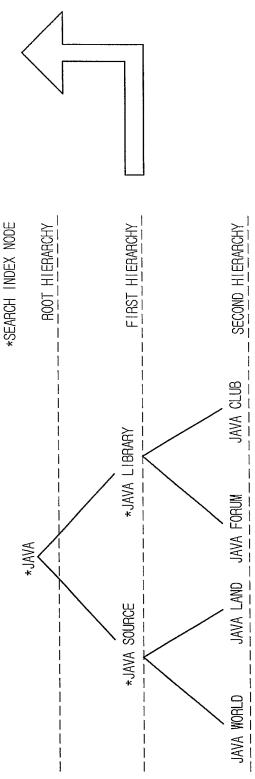


FIG. 5







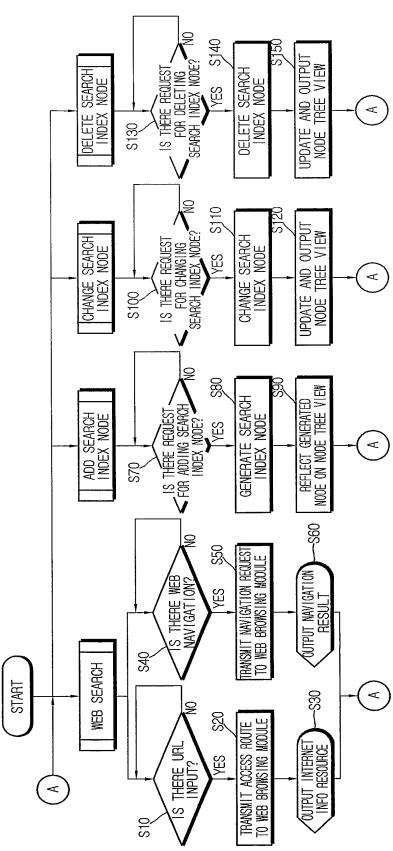
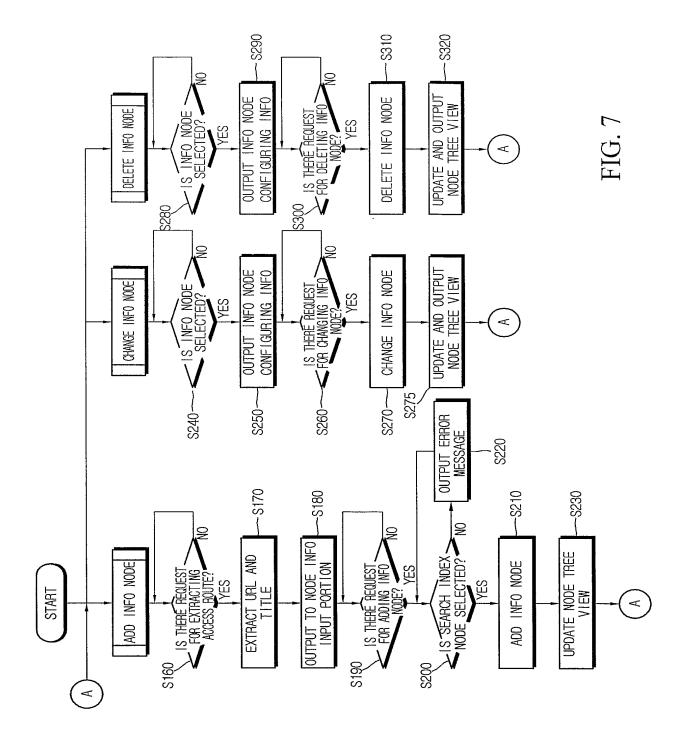
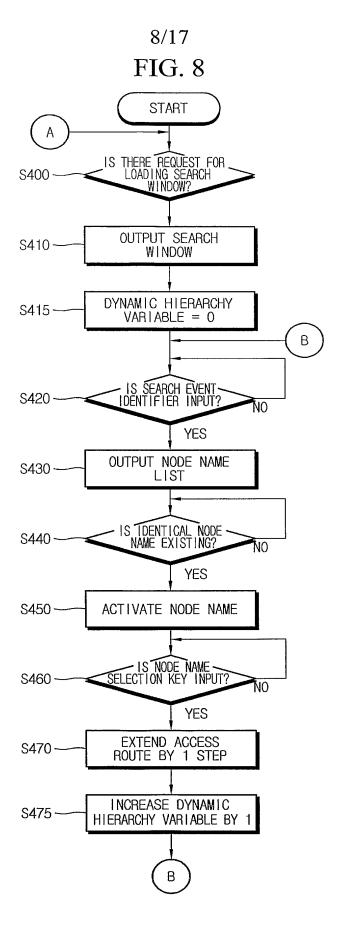


FIG.

7/17





## 9/17 **FIG. 9**a

	SEARCH INDEX NODE
<b>⇔</b> TEST1	
❤ TEST2	
❤ TEST3	
❤ TEST4	
❤ TEST5	
SEARCH WEB DOCUMENTS STORED IN PRIVATE WEB LIBRARY	
⊗	
FIG. 9b	

	SEARCH INDEX NODE
	INFO NODE
<b>S</b> TEST1	
TEST2	
▼ TEST3	
<b>❤</b> TEST4	
<b>❤</b> TEST5	
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## 10/17 FIG. 9c

	SEARCH INDEX NODE
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❤ TEST2	
▼ TEST3	
TEST4	
TEST5	
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(X) .TEST1	
FIG. 9d	
110. 70	SEARCH INDEX NODE
	INFO NODE
<b>⇔</b> A1	
<ul><li>▲ A1</li><li>➡ B1</li><li>➡ C1</li></ul>	
<b>⇔</b> C1	
. ^	
<b>⇔</b> D1	
<b>⇔</b> D1	
<b>⇔</b> 01	
<b>⇔</b> 01	
<b>⇔</b> D1	

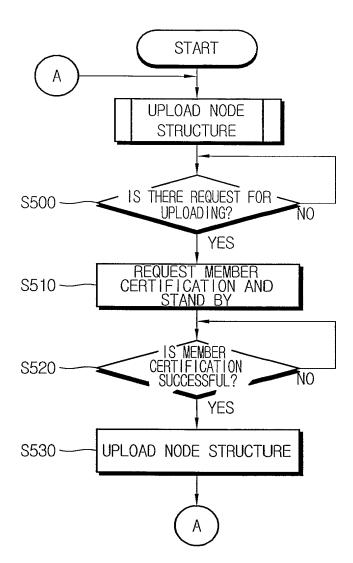
X

.TEST1.A1

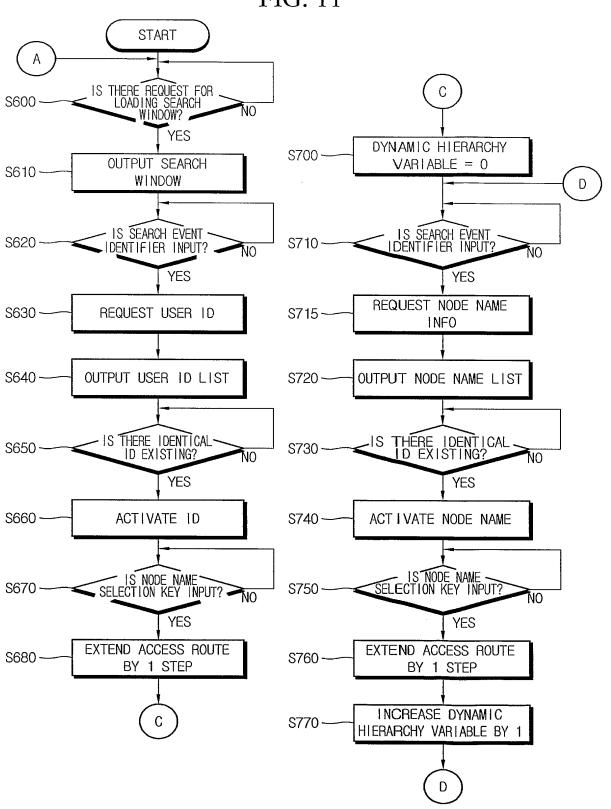
# 11/17 FIG. 9e

		SEARCH INDEX NODE
		O INFO NODE
6	SOURCE1	
6	SOURCE2	
	SOURCE3	
0	SOURCE4	
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$\otimes$	.TEST1.A1.JAVA TECHNIQUE.JAVA SOURCE.CATEGORY	1

12/17 FIG. 10



13/17 FIG. 11



### 14/17 FIG. 12a

	USER 10
	SEARCH INDEX NODE
	O INFO NODE
patent117	
<b>a</b> neru1004	
milkyland	
aromalove	
OSACOLI NICO COGUNENTO CTOSCO IN CUELLO LICOLOV	
SEARCH WEB DOCUMENTS STORED IN PUBLIC LIBRARY	
$\otimes$	
FIG. 12b	
FIG. 12b	[@] USER 1D
FIG. 12b	
FIG. 12b	SEARCH INDEX NODE
FIG. 12b	<del></del>
FIG. 12b	SEARCH INDEX NODE
	SEARCH INDEX NODE
patent117	SEARCH INDEX NODE
patent117	SEARCH INDEX NODE
patent117  incru1004  incru1kyland	SEARCH INDEX NODE
patent117  incru1004  incru1kyland	SEARCH INDEX NODE
patent117  incru1004  incru1kyland	SEARCH INDEX NODE
patent117  incru1004  incru1kyland	SEARCH INDEX NODE
patent117  incru1004  incru1kyland	SEARCH INDEX NODE
patent117  incru1004  incru1kyland	SEARCH INDEX NODE
patent117  incru1004  incru1kyland	SEARCH INDEX NODE
patent117  in neru1004 in milkyland	SEARCH INDEX NODE

### 15/17 FIG. 12c

patent117  patent117  milkyland aromalove	USER ID SEARCH INDEX NODE INFO NODE
SEARCH WEB DOCUMENTS STORED IN PUBLIC LIBRARY  X .milkyland	
FIG. 12d	USER ID SEARCH INDEX NODE

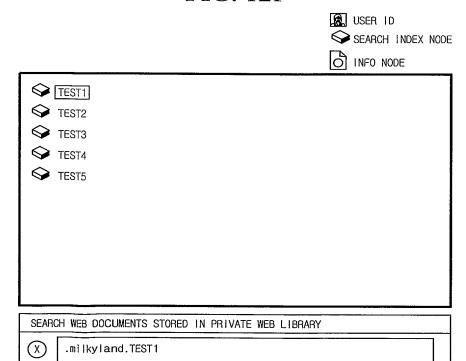
SEARCH WEB DOCUMENTS STORED IN PUBLIC LIBRARY

(X) .milkyland

## 16/17 FIG. 12e

	USER ID
	SEARCH INDEX NODE
	INFO NODE
<b>♦</b> TEST1	
▼ TEST2	
▼ TEST3	
▼ TEST4	
▼ TEST5	
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(X) .milkyland, T	
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FIG. 12f



## 17/17 FIG. 12g

	FIG. 12g	
	<del>-</del>	USER ID
		SEARCH INDEX NODE
		INFO NODE
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	<u>A1</u>	
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SEARC	CH WEB DOCUMENTS STORED IN PRIVATE WEB LIBRARY	,
$\otimes$	.milkyland.TEST1.A1	
	FIG. 12h	
		USER ID
		SEARCH INDEX NODE
		O INFO NODE
ि	SOURCE1	
	SOURCE2	
	SOURCE3	
	SOURCE4	
_		

SEARCH WEB DOCUMENTS STORED IN PRIVATE WEB LIBRARY

x .milkyland.TEST1.A1.JAVA TECHNIQUE.JAVA SOURCE.CATEGORY1